

## CLAIMS

What is claimed is:

1. A graphical user interface, comprising:  
a mouse graphic having the appearance of a computer mouse;  
at least one button control positioned within the graphic with a button event being produced when activated;  
a tracking symbol graphic associated with the mouse graphic and indicating event focus;  
and  
a tracking menu boundary providing tracking menu control of the interface for a pen type input device.
2. An interface as recited in claim 1, wherein the tracking boundary coincides with an edge of the mouse graphic.
3. An interface as recited in claim 1, wherein the tracking boundary comprises a safety neck
4. An interface as recited in claim 1, wherein the control is activated by a pen input event.
5. An interface as recited in claim 1, wherein three button controls are provided and multiple button events can be emulated.
6. An interface as recited in claim 1, wherein the interface can drag objects.
7. An interface as recited in claim 1, wherein the tracking symbol graphic has an appearance corresponding to system state.
8. An interface as recited in claim 1, wherein the tracking symbol graphic is positionable at various positions around the mouse graphic.
9. An interface as recited in claim 1, wherein said tracking boundary comprises an interior tracking wall.

10. An interface as recited in claim 1, further comprising one of a wheel control, a ball control, a bar control, joystick, track pad, buttons, keyboard buttons, and status indicators.

11. An interface as recited in claim 1, further comprising:  
a second mouse graphic having the appearance of a computer mouse;  
at least a second button control positioned within the second graphic with a second button event being produced when activated;  
a second tracking symbol graphic associated with the second mouse graphic and indicating event focus; and  
a second tracking menu boundary providing tracking menu control of the interface for a second pen type input device.

12. A graphical user interface, comprising:  
a mouse graphic having the appearance of a computer mouse;  
at least three button controls positioned within the graphic with a button event being produced when activated by a stylus input event and the button controls changing appearance when activated;  
a tracking symbol graphic associated with the mouse graphic, indicating event focus and system state; and  
a tracking menu boundary coinciding with an edge of the mouse graphic and extending into the mouse graphic, and providing tracking menu control of the interface for a pen type input device.

13. A graphical user interface, comprising:  
a pen cursor tracking graphic for providing mouse pointing and mouse button emulation.

14. An interface as recited in claim 13, wherein the graphic provides an appearance of button controls.

15. A graphical user interface, comprising:  
a dragable graphic dragable by an input cursor and that is used to interpret events associated with the input cursor as computer mouse events.

associated with the input cursor as computer mouse events.

16. A method, comprising:

producing a graphical user interface on a display that has an appearance of a computer mouse;

moving the graphic on the display as a tracking menu responsive to movement of a pen; and

interpreting input events initiated by the pen as mouse events.

17. An apparatus, comprising:

a display;

a pen type input transducer; and

a computer coupled to the display and transducer and providing a tracking menu having the appearance of a mouse on the display and interpreting transducer input events as computer mouse input events.

18. A computer readable storage controlling a computer via a tracking menu having the appearance of a mouse on the display and interpreting transducer input events as computer mouse input events.

19. A computer readable storage controlling a computer by producing a graphical user interface on a display that has an appearance of a computer mouse, moving the graphic on the display as a tracking menu responsive to movement of a pen, and interpreting input events initiated by the pen as mouse events.